

pyroomacoustics

room geometry

source position

receiver(s) position

room materials

type of simulator

class Room
subclass ShoeBox

room

RIR(s) (7 octave bands)

RT(s) (7 octave bands)

indirect method UNI EN 11532-1:2018 (IEC 60268-16:2020)

modulation depth
reduction
factors ($m_{f,F}$)

modulation transfer
function matrix
(MTF)

modulation transfer
indexes
(MTI)

Speech Transmission
Index
and
Intelligibility Rating